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CENTRAL INTELLIGENCE AGENCY

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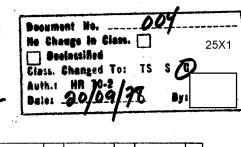
25X1 INFORMATION REPORT REPORT CD NO. COUNTRY Germany (Russian Zone) 20 June 1952 DATE DISTR. SUBJECT Drawing Diamond Production, Zeiss-Jena NO. OF PAGES 1 25X1 DATE OF NO. OF ENCLS. INFO. 25X1 **PLACE** SUPPLEMENT TO **ACQUIRED** REPORT NO. 25X1 THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18. SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVE-THIS IS UNEVALUATED INFORMATION LATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON 1 PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED

a Russian order for 15,000 drawing diamonds from 1. Zeiss Jena was suddenly and without explanation cancelled. 25X1 25X1 25X1 25X1

The diamonds were to have a boring diameter of 0.05 millimeters and

tolerances of plus 0.005 and minus 0.002 millimeters.

- On the basis of the present capacity of the Zeiss plant, the order could have been expected to be completed by the end of October 1953. The delay in fulfillment was explained by the fact that, although Zeiss resumed production of drawing diamonds in September 1948, orders since the beginning of 1951 have lagged behind production capacity; thus the plant dismantled its production equipment except for an "entirely insignificant remainder". It would take eight months to restore production capacity to 15,000 diamonds annually.
- In the production of drawing diamonds Zeiss expects a 20 percent waste. The following raw materials, therefore, would have been needed to turn out the requisite number of stones with a diameter of 0.05 millimeters: 18,000 rough diamonds (a figure which includes the 20 percent waste rate), 12,600 carat diamond bort, and 20 liters of Spanish olive oil.



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